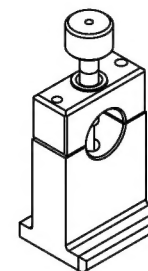
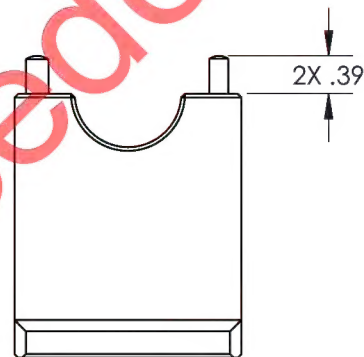
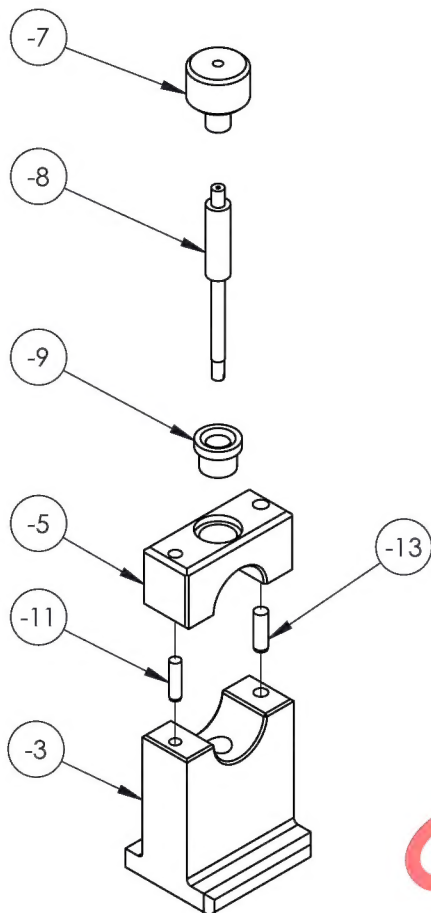


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| REVISIONS | | | | | |
|-----------|---------|---|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0138 | CH'D TOOL NAME TO MATCH OEM WAS DR MOUNTING TOOL IS MOUNTING TOOL. DELETED DIM .039 SHEET 1. -3 & -5 CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR -3, -5, & -7 CH'D FINISH WAS NICKLE PLATE IS ZINC PLATE. -3 DELETED DIM'S .945, Ø.2366/2361 P.F. -13, Ø.1969/1964 P.F. -11, 2.189, CH'D DIM'S WAS .039 X 45° IS 14X .04 X 45°, WAS R.079 X2 IS 2X R.09, WAS .118 X 45° X2 IS 2X 12X 45°, WAS .118 X 45° X4 IS 4X .12 X 45°, WAS Ø.258 DEPTH 2.189 IS .26 Ψ 2.19, WAS Ø.219 DEPTH 2.189 IS Ø.22 Ψ 2.19 (P.F. -11), ADDED DIM 1.890, .492, 1.181. -5 CH'D DIM WAS Ø.590 C.B. Ø.709 DEPTH .069 P.F. -7, IS Ø.5904/5900 THRU ALL L. Ø.760 Ψ .119 (P.F. -9), WAS .039 X 45° IS .40 X 45°, WAS .079 X 45° 4X IS 4X .08 X 45°, WAS Ø.258 DEPTH .565 IS Ø.26 Ψ .57 (S.F. -13), WAS Ø.219 Ψ .565 IS Ø.22 Ψ .57 (S.F. -11), DELETED DIM .945, ADDED DIM 1.890, 1.181. -7 CH'D DIM WAS Ø.392 S.F. -9 IS Ø.392 +.000-.003 (S.F. -9), WAS Ø.1016 IS Ø1.00, WAS M5X.8 DEPTH .738 IS M5X0.8 Ψ .74, WAS Ø.211 IS Ø.220 +.005/-.000 (S.F. -8), WAS .350 IS .35, WAS .059 X 45° IS 2X .06 X 45°, WAS .674 IS .67, WAS 1.187 IS 1.19, CH'D MATERIAL WAS 1018 IS 1018/1020 CR. -8 ADDED PART & DRAWING. | 11/7/2016 | RJC | SM |



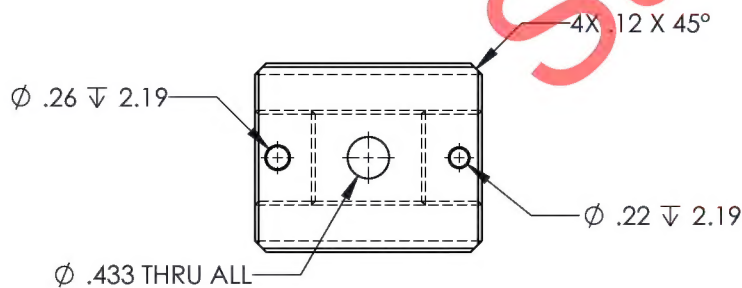
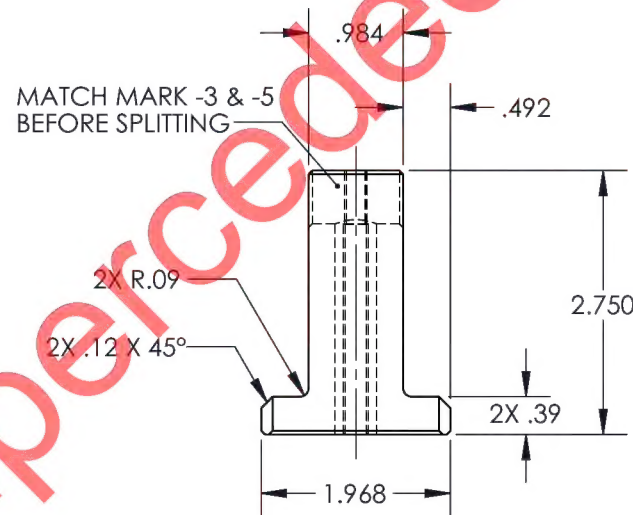
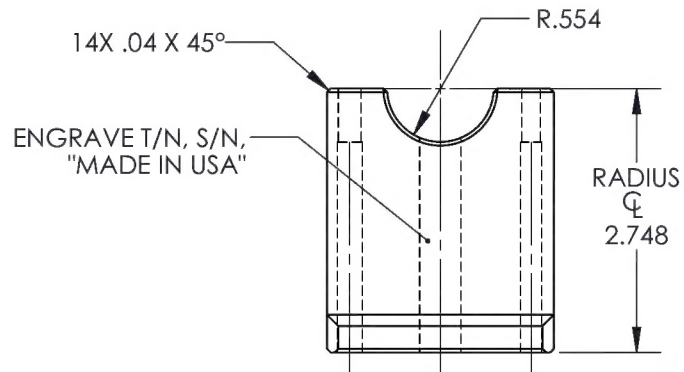
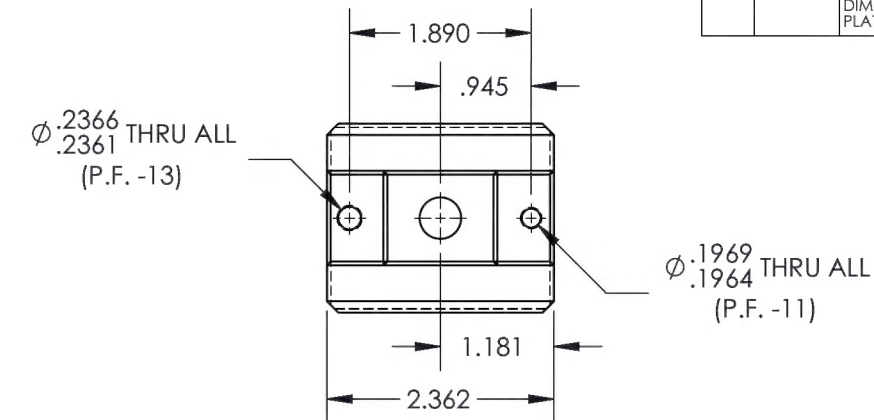
Superceded

| | | | | | | | | | | | | | | | | | |
|--|---|----------------------------------|---|------|---|------------------|--|--------------------|--|---------------------|---------------|------------------|-------|---------------------|--|-----------|----------------|
| DART AEROSPACE | | | | | | | | | | | | | | | | | |
| TITLE MOUNTING TOOL | | | | | | | | | | | | | | | | | |
| DWG NO. RBEL133M-6503-101 | REV 2 | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>MAT'L REAT TREAT FINISH</td> <td>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>EC135</td> </tr> <tr> <td>APPROVED: MACKOVJAK</td> <td></td> </tr> <tr> <td>SCALE 1:3</td> <td>DATE 7/13/2010</td> </tr> </table> | | MAT'L REAT TREAT FINISH | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° | SPEC | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | DRAWN BY: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | OPPS APPR: ANDERSON | USED ON MODEL | QA APPR: LINDSAY | EC135 | APPROVED: MACKOVJAK | | SCALE 1:3 | DATE 7/13/2010 |
| MAT'L REAT TREAT FINISH | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° | | | | | | | | | | | | | | | | |
| SPEC | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | | | | | | | | | | | | | | | | |
| DRAWN BY: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | | | | | | | | | | | | | | | |
| CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | | | | | | | | | | | | | | | | |
| OPPS APPR: ANDERSON | USED ON MODEL | | | | | | | | | | | | | | | | |
| QA APPR: LINDSAY | EC135 | | | | | | | | | | | | | | | | |
| APPROVED: MACKOVJAK | | | | | | | | | | | | | | | | | |
| SCALE 1:3 | DATE 7/13/2010 | | | | | | | | | | | | | | | | |
| SHEET 1 OF 5 | | | | | | | | | | | | | | | | | |

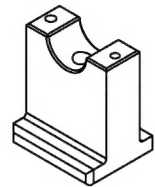
| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|-----------------|------------------|---|-----|
| | | | -3 | 1 | BASE | A36/1018/1020 HR | | 2 |
| | | | -5 | 1 | CAP | A36/1018/1020 HR | | 3 |
| | | | -7 | 1 | KNOB | 1018/1020 CR | | 4 |
| | | | -8 | 1 | BOLT | 01 | | 5 |
| | | B/O | -9 | 1 | FLANGED BUSHING | STEEL | Ø10mm I.D. X Ø15mm O.D. X 14mm (J.W. WINCO #10M10HDD) | 1 |
| | | B/O | -11 | 1 | DOWEL PIN | STEEL | Ø5MM X 20mm (MCMASRE-CARR #91595A356) | 1 |
| | | B/O | -13 | 1 | DOWEL PIN | STEEL | Ø6mm 20mm (MCMASRE-CARR #91595A452) | 1 |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0138 | -3 DELETED DIM'S .945, Ø.2366/.2361 P.F. -13, Ø.1969/.1964 P.F. -11, 2.189, CH'D DIM'S WAS .039 X 45° IS 14X .04 X 45°, WAS R.079 X2 IS 2X R.09, WAS .118 X 45° X2 IS 2X .12 X 45°, WAS .118 X 45° X4 IS 4X .12 X 45°, WAS Ø.258 DEPTH 2.189 IS .26 ± 2.19, WAS Ø.219 DEPTH 2.189 IS Ø.22 ± 2.19 (P.F. -11), ADDED DIM 1.890, .492, 1.181, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR, CH'D FINISH WAS NICKLE PLATE IS ZINC PLATE. | 11/7/2016 | RJC | SM |



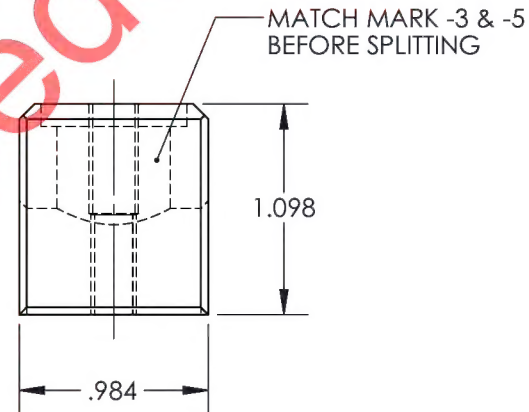
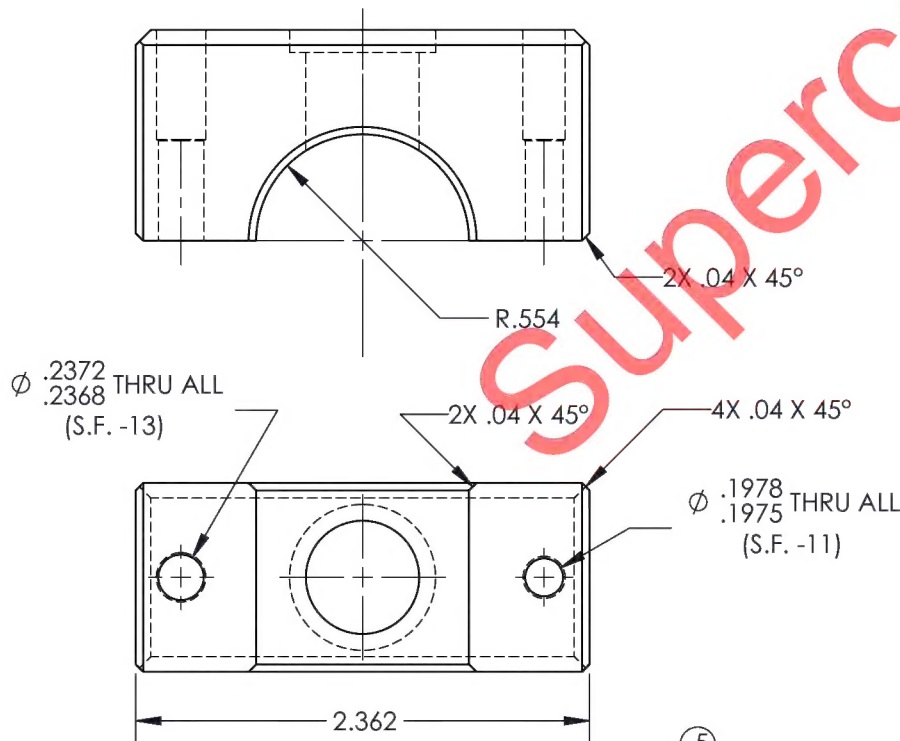
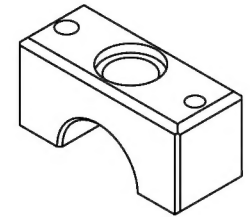
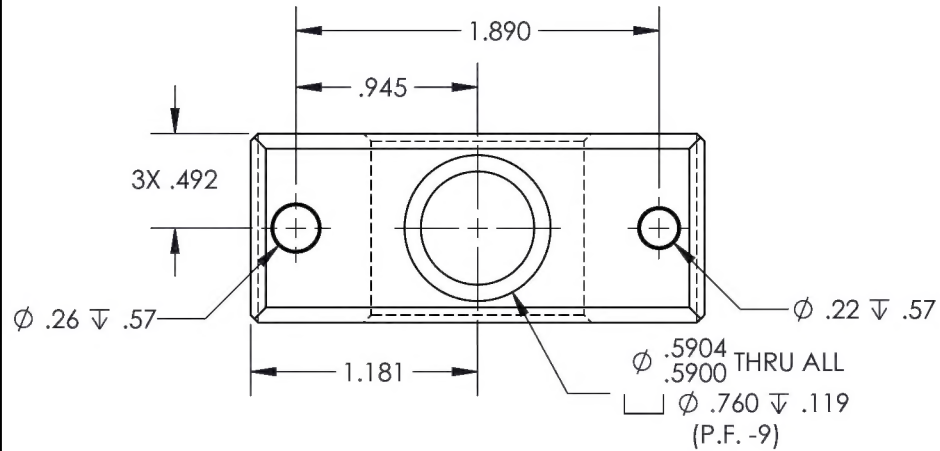
(3)
BASE



| | |
|---------------------------------------|--|
| DART AEROSPACE | |
| TITLE MOUNTING TOOL | |
| DWG NO. RBEL133M-6503-101-3 | REV 2 |
| MAT'L A36/1018/1020 HR | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| HEAT TREAT | .XXX ± .005 FRACTIONS ± 1/8 |
| FINISH ZINC PLATE | .XX ± .01 ANGLES ± 5° |
| SPEC ASTM B633 TYPE I SC 2 | .X ± .1 SURFACES = 125/✓ |
| DRAWN BY: CLOUGH | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: MACKOVJAK | EC135 |
| SCALE 1:2 | DATE 7/13/2010 |
| SHEET 2 OF 5 | |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0138 | -5 CH'D DIM WAS Ø.590 C.B. Ø.709 DEPTH .069 P.F. -7, IS Ø.5904/.5900 THRU ALL L. J Ø.760 ±.119 (P.F. -9). WAS .039 X 45° IS .40 X 45°, WAS .079 X 45° 4X IS 4X .08 X 45°, WAS Ø.258 DEPTH .565 IS Ø.26 ±.57 (S.F. -13). WAS Ø.219 ±.565 IS Ø.22 ±.57 (S.F. -11). DELETED DIM .945, ADDED DIM 1.890, 1.181, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR, CH'D FINISH WAS NICKLE PLATE IS ZINC PLATE. | 11/7/2016 | RJC | SM |

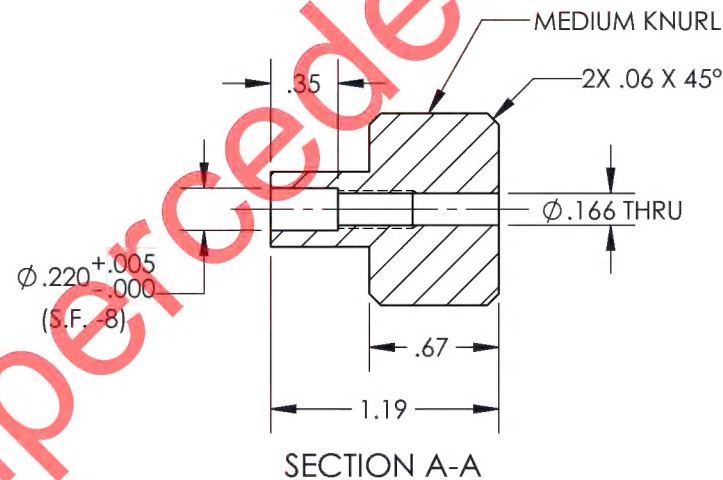
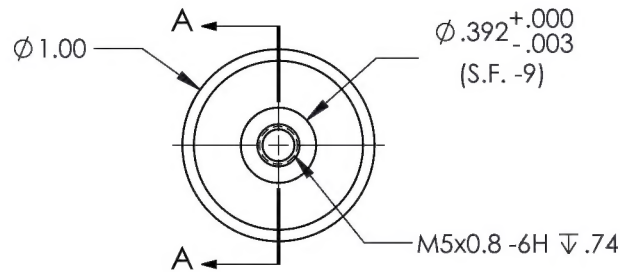
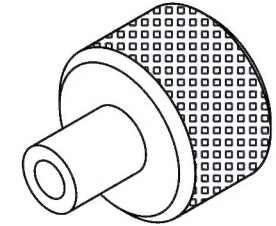


(-5)
CAP

| | |
|---------------------------------------|--|
| DART AEROSPACE | |
| TITLE MOUNTING TOOL | |
| DWG NO. RBEL133M-6503-101-5 | REV 2 |
| MAT'L A36/1018/1020 HR | |
| HEAT TREAT ZINC PLATE | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° |
| SPEC ASTM B633 TYPE I SC 2 | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| DRAWN BY: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| OPPS APPR: ANDERSON | USED ON MODEL |
| QA APPR: LINDSAY | EC135 |
| APPROVED: MACKOVJAK | |
| SCALE 1:1 | DATE 7/13/2010 |
| SHEET 3 OF 5 | |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0138 | -7 CH'D DIM WAS $\varnothing.392$ S.F. -9 IS $\varnothing.392 +.000/-003$ (S.F. -9), WAS $\varnothing.016$ IS $\varnothing.010$, WAS M5X.8 DEPTH .738 IS M5X0.8 $\nabla.74$, WAS $\varnothing.211$ IS $\varnothing.220 +.005/-000$ (S.F. -8), WAS .350 IS .35, WAS .059 X 45° IS 2X .06 X 45°, WAS .674 IS .67, WAS 1.187 IS 1.19, CH'D MATERIAL WAS 1018 IS 1018/1020 CR, CH'D FINISH WAS NICKLE PLATE IS ZINC PLATE. | 11/7/2016 | RJC | SM |

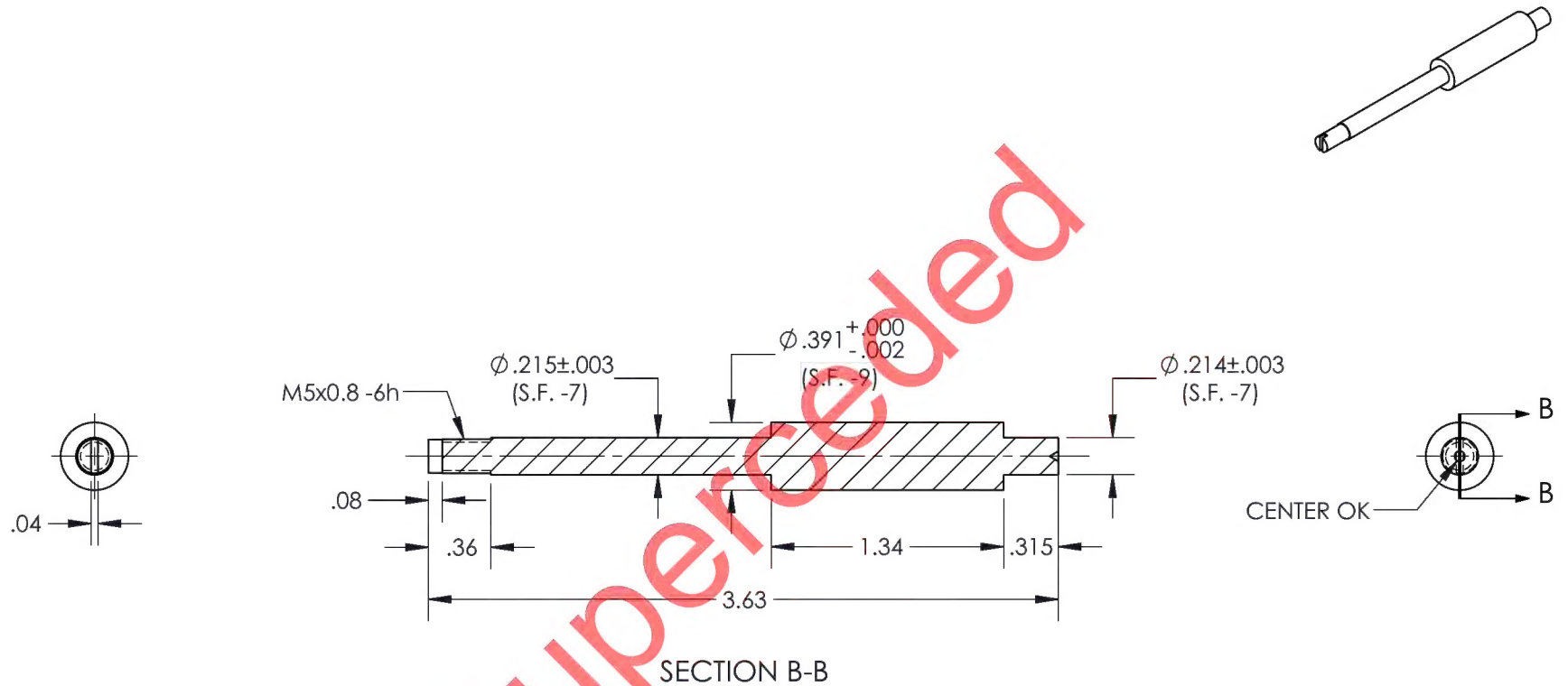


(-7)
KNOB

| | |
|---------------------------------------|--|
| DART AEROSPACE | |
| TITLE MOUNTING TOOL | |
| DWG NO. RBEL133M-6503-101-7 | REV 2 |
| MAT'L 1018/1020 CR | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| HEAT TREAT | .XXX \pm .005 FRACTIONS \pm 1/8 |
| FINISH ZINC PLATE | .XX \pm .01 ANGLES \pm 5° |
| SPEC ASTM B633 TYPE I SC 2 | .X \pm .1 SURFACES = 125 \sqrt |
| DRAWN BY: CLOUGH | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: MACKOVJAK | EC135 |
| SCALE 1:1 | DATE 7/13/2010 |
| SHEET 4 OF 5 | |

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| REVISIONS | | | | | |
|-----------|---------|--------------------------|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0138 | -8 ADDED PART & DRAWING. | 11/7/2016 | RJC | SM |



(-8)
BOLT

| | |
|---------------------------------------|---|
| DART AEROSPACE | |
| TITLE DR MOUNTING TOOL | |
| DWG NO. RBEL133M-6503-101-8 | REV 2 |
| MAT'L 01 RC 45-50 ZINC PLATE | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° |
| SPEC ASTM B633 TYPE I SC 2 | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| DRAWN BY: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| OPPS APPR: ANDERSON | USED ON MODEL |
| QA APPR: LINDSAY | EC135 |
| APPROVED: MACKOVJAK | |
| SCALE 1:1 | DATE 10/26/2016 |
| SHEET 5 OF 5 | |